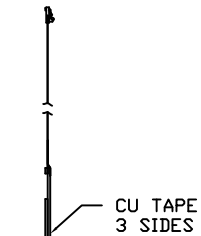


OGA DIAG: 34.19 [868.5]
AA DIAG: 32.98 [837.6]



1.10
[27.9]
TYP
8X

"A" DI
REF.

J1
PIN 1
NOTE 2

.50
[12.70]

- 11.000±0.030 [279.40±0.76]

SENSOR FRONT

14.87 [377.6] 2X
GASKET
NOTE 3

17.065
[433.45]
□GA

16.066
[408.05]
AA

A cross-sectional diagram of the detector assembly. It shows a central vertical stack of components. From top to bottom, the layers are: KAPTON S/R (a thin layer), FFC TAIL (a thin layer), CU TAPE (a thicker layer with diagonal hatching), and SENSOR GLASS (a thick, solid block). A GASKET is shown as a thin layer on the right side, sandwiched between the CU TAPE and the SENSOR GLASS. Lines with labels point to each of these components.

SECTION A-A
SCALE: 8/1

```

.087 [2.21]
GLASS
.174 [4.42]
TOTAL THK.

```

27.43 [696.7] GASKET 2X
NOTE 3

28.628 [727.15] AA -

1.10 [27.9]
REF

- .50 [12.70]

— 29.628 [752.55] □GA

J1 PINOUT	
1	CH 3
2	CH 2
3	PWR
4	2.5V
5	GRD
6	PWR
7	CH 0
8	CH 1

NOTES:

1. WEIGHT OF GLASS IN GRAMS: 1802 ±10%
2. 8 PIN AMP CONNECTOR
LATCH STYLE HOUSING P/N: 487526-7
TIN CONTACTS P/N: 2-487406-4
HOUSING ORIENTED WITH LATCH UP
3. GASKET ON SENSOR BACKSIDE

04	REVISE PER CO 030743	7/09	SB
03	REVISE PER CO 028824	3/08	SB
02	REVISE PER CO 027186	3/07	AH

MKT DWG
DST2270DX 32"-0

UNIT	INCHES [MM]
TOLERANCES UNLESS OTHERWISE SPECIFIED	
.X	±
.XX	±.03
.XXX	±.015
ANGLES	±1°
THIRD ANGLE PROJECTION	
	
DO NOT SCALE DRAWING	
SCALE	1 = 1

3M 3M TOUCH SYSTEMS
METHUEN, MA
USA

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REVISED A. OUELLETTE 4/11/06

QAD PURCH	AUTOCAD	QDET	1 OF 1
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B	31610-MKT	04
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